

## Contact

4169302963 (Mobile)  
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www.linkedin.com/in/aly-abdelwahed (LinkedIn)

## Top Skills

Large Language Models (LLM)  
Machine Learning  
Object-Oriented Programming (OOP)

## Languages

English (Full Professional)  
French (Full Professional)  
Arabic (Native or Bilingual)

## Certifications

Oracle Cloud Infrastructure 2024  
Certified AI Foundations Associate  
Getting Started with Accelerated  
Computing in CUDA C/C++  
Deep Learning Specialization  
IBM Data Science Professional  
Certificate  
The Complete Agentic AI  
Engineering

# Aly Abdelwahed

Bilingual Data Science & ML Specialist | University of Toronto  
Toronto, Ontario, Canada

## Experience

Novamodus Solutions Inc.

Analyst | Applications Developer  
July 2024 - Present (1 year 4 months)  
Mississauga, Ontario, Canada

Royal Canin

Data Scientist - Reporting to the Chief Financial Officer (CFO)  
May 2022 - August 2022 (4 months)  
Toronto, Ontario, Canada

- Implemented ETL-driven automation in supply chain operations, streamlining data movement and reducing manual effort from 3–4 hours to just 15–20 minutes daily.

- Consolidated cell phone usage data using Python and Power BI to help top management, enabling top management to optimize resources.

- Conducted statistical analysis of sales data in Python to identify trends and insights.

Royal Canin

Data Scientist - Reporting to the Chief Financial Officer (CFO)  
September 2021 - December 2021 (4 months)  
Toronto, Ontario, Canada

- Consolidated numerous supply chain data files using Python, leading to inventory optimization and resource savings for top management.

- Created a Power BI report that is used to distribute tasks evenly among employees, reducing the amount of overworked employees and improving job satisfaction.

- Developed a script with Python to detect discrepancies between purchase orders and items received, ensuring data accuracy and improving inventory management.

Ontario Ministry of Government & Consumer Services  
Applications Programmer & Analyst  
January 2020 - April 2020 (4 months)  
Toronto, Ontario, Canada

- Developed web application features with Angular, TypeScript, Java, and SQL, enhancing client experience and benefiting all stakeholders.
- Created complex SQL queries and stored procedures, optimizing data retrieval and manipulation from and to backend databases

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## Education

University of Toronto  
Honours Bachelor of Science (HBS), Computer Science and Statistics -  
Specialist in Statistical Machine Learning and Data Science · (September  
2018 - June 2024)

William Lyon Mackenzie Collegiate Institute  
High School Diploma · (September 2015 - June 2018)